

41PK-7785

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CENTRAL FAX CENTER**

JUN 17 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**OFFICIAL**

Applicant: Farshid Attarian )  
Serial No.: 09/681,454 ) Group Art Unit: 2832  
Filed: 04/10/2001 )  
For: COMPACT LOW COST )  
CURRENT SENSOR AND )  
CURRENT TRANSFORMER) ) Examiner: Lincoln D. Donovan  
CORE HAVING IMPROVED) )  
DYNAMIC RANGE ) June 17, 2004

Mail Stop: RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:	
June 17, 2004 (Date of Deposit)	
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<i>Mary Foreier</i> 6/17/04	

**RESPONSE UNDER 37 CFR § 1.111 AND UNDER 37 CFR § 1.114**

Sir:

This is in response under 37 CFR §1.111 to the Office Action dated June 8, 2004 issued in the above-identified application and is filed as a submission and concurrently with a Request for Continued Examination under 37 CFR §1.114.

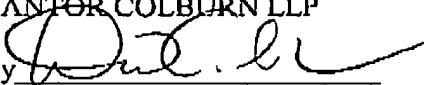
41PR-7785

If there are any additional charges with respect to this Amendment or otherwise, please charge them to Deposit Account No. 06-1130.

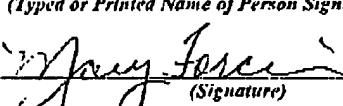
Respectfully submitted,

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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>				Docket No. <b>41 PR-7785 (GEN-0390)</b>
Applicant(s): Farshid Attarian				
Serial No. 09/681,454	Filing Date April 10, 2001	Examiner Lincoln D. Donovan	Group Art Unit 2832	
Invention: <b>COMPACT LOW COST CURRENT SENSOR AND CURRENT TRANSFORMER CORE HAVING IMPROVED DYNAMIC RANGE</b>				
<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>JUN 17 2004</b>				
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